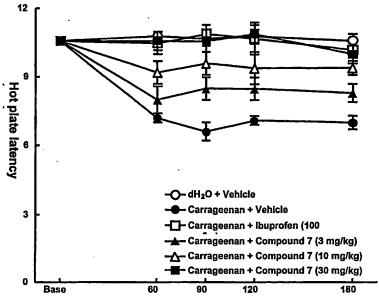
Compound 7 Dose-dependently Prevents Thermal Hyperalgesia Induced by Carrageenan in M-SD

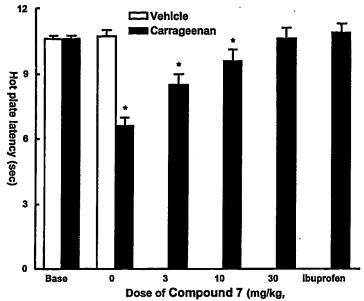


Time following i.paw. carrageenan administration (min)

Base = Naive response latency
Compounds were administered 15 min prior to dHO or 2% carrageenan (10AL, i.paw.)
Response thresholds to anoxious thermal stimulus was measured using the 52°C Hot plate test.
Vehicle = 100% DMSO. All n=6.

Figure 1

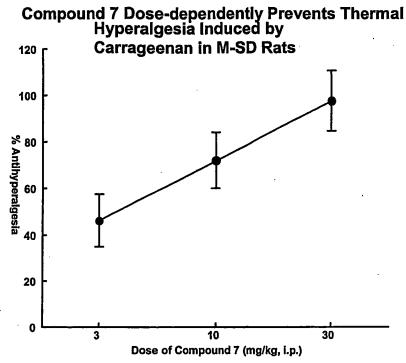
Compound 7 Dose-dependently Prevents Thermal Hyperalgesia Induced by Carrageenan in M-SD Rats



Base = Naive response latency
Compounds were administered 15 min prior to dH 20 or 2% carrageenan (100 µL, i.paw.)
Response thresholds to a noxious thermal stimulus was measured using the 52 °C Hot plate test.
Data represent values obtained at time of peak drug effect which was observed at 90 min.
Vehicle for Compound 7 = 100% DMSO. Vehicle for ibuprofen = dH 20. All n=8.

Vehicle for Compound 7= 100% DMSO.
* denotes p <0.05 from Baseline.

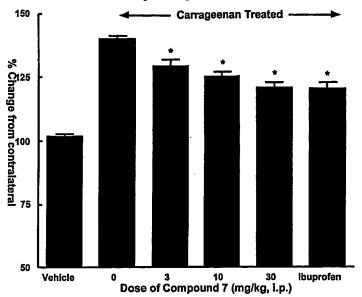
Figure 2



Dose-response curve was constructed using the data obtained at the time of peak effect which was observed 90 mln following carrageenan administration.

Figure 3

Compound 7 Dose-dependently Prevents Edema Formation Induced by Carrageenan in M-SD Rats



Paw width measurments were taken 180 min following administration. All compounds were given 15 min prior carrageenan. Dose of ibuprofen was 100 Vehicle for Compound 7 = 100% Vehicle for ibuprofen = $_2$ O *deontes p<0.05 from vehicle + All n=8.

Figure 4